

CIRM Funded Clinical Trials

MSC engineered to produce BDNF for the treatment of Huntington's disease

Disease Area:	Huntington's Disease
Investigator:	Vicki Wheelock
Institution:	University of California, Davis
CIRM Grant:	DR2A-05415 (Closed)
Award Value:	\$8,924,235
Trial Sponsor:	University of California, Davis
Trial Stage:	Phase 1/2
Trial Status:	Completed
Targeted Enrollment:	29
ClinicalTrials.gov ID:	NCT01937923

Details:

A team at UC Davis plans to use bone marrow derived mesenchymal stem cells to deliver a growth factor, called BDNF, to patients' brains in order to reduce the death of nerve cells that occurs in Huntington's Disease (HD). In preparation for such a clinical trial study, the team completed a CIRM-funded observational trial in a group of HD patients to study the progression of disease.

Updates:

This trial is completed.

Source URL: <https://www.cirm.ca.gov/clinical-trial/msc-engineered-produce-bdnf-treatment-huntingtons-disease>